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SEQUENCE LISTING

<110> Sims, John
Born, Theresa

<120> ACPL DNA and Polypeptides

<130> 2872-US

<140> 09/616,530

<141> 2000-07-14

<150> PCT/US99/01420

<151> 1999-01-22

<150> 60/078,835

<151> 1998-03-20

<150> 60/072,301

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<170> PatentIn version 3.1

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ctg	aaa	gaa	aag	aga	gga	gtg	gtg	ctc	ctg	tac	atc	ctg	ctt	ggc	acc	1584
Leu	Lys	Glu	Lys	Arg	Gly	Val	Val	Leu	Leu	Tyr	Ile	Leu	Leu	Gly	Thr	
			355					360					365			
atc	ggg	acc	ctg	gtg	gcc	gtg	ctg	gcg	gcg	agt	gcc	ctc	ctc	tac	agg	1632
Ile	Gly	Thr	Leu	Val	Ala	Val	Leu	Ala	Ala	Ser	Ala	Leu	Leu	Tyr	Arg	
		370					375					380				
cac	tgg	att	gaa	ata	gtg	ctg	ctg	tac	cgg	acc	tac	cag	agc	aag	gat	1680
His	Trp	Ile	Glu	Ile	Val	Leu	Leu	Tyr	Arg	Thr	Tyr	Gln	Ser	Lys	Asp	
	385					390					395					
cag	acg	ctt	ggg	gat	aaa	aag	gat	ttt	gat	gct	ttc	gta	tcc	tat	gca	1728
Gln	Thr	Leu	Gly	Asp	Lys	Lys	Asp	Phe	Asp	Ala	Phe	Val	Ser	Tyr	Ala	
400					405				410						415	
aaa	tgg	agc	tct	ttt	cca	agt	gag	gcc	act	tca	tct	ctg	agt	gaa	gaa	1776
Lys	Trp	Ser	Ser	Phe	Pro	Ser	Glu	Ala	Thr	Ser	Ser	Leu	Ser	Glu	Glu	
				420					425					430		
cac	ttg	gcc	ctg	agc	cta	ttt	cct	gat	gtt	tta	gaa	aac	aaa	tat	gga	1824
His	Leu	Ala	Leu	Ser	Leu	Phe	Pro	Asp	Val	Leu	Glu	Asn	Lys	Tyr	Gly	

435	440	445	
tat agc ctg tgt ttg ctt gaa aga gat gtg gct cca gga gga gtg tat			1872
Tyr Ser Leu Cys Leu Leu Glu Arg Asp Val Ala Pro Gly Gly Val Tyr			
450	455	460	
gca gaa gac att gtg agc att att aag aga agc aga aga gga ata ttt			1920
Ala Glu Asp Ile Val Ser Ile Ile Lys Arg Ser Arg Arg Gly Ile Phe			
465	470	475	
atc ttg agc ccc aac tat gtc aat gga ccc agt atc ttt gaa cta caa			1968
Ile Leu Ser Pro Asn Tyr Val Asn Gly Pro Ser Ile Phe Glu Leu Gln			
480	485	490	495
gca gca gtg aat ctt gcc ttg gat gat caa aca ctg aaa ctc att tta			2016
Ala Ala Val Asn Leu Ala Leu Asp Asp Gln Thr Leu Lys Leu Ile Leu			
	500	505	510
att aag ttc tgt tac ttc caa gag cca gag tct cta cct cat ctc gtg			2064
Ile Lys Phe Cys Tyr Phe Gln Glu Pro Glu Ser Leu Pro His Leu Val			
	515	520	525
aaa aaa gct ctc agg gtt ttg ccc aca gtt act tgg aga ggc tta aaa			2112
Lys Lys Ala Leu Arg Val Leu Pro Thr Val Thr Trp Arg Gly Leu Lys			
	530	535	540
tca gtt cct ccc aat tct agg ttc tgg gcc aaa atg cgc tac cac atg			2160
Ser Val Pro Pro Asn Ser Arg Phe Trp Ala Lys Met Arg Tyr His Met			
	545	550	555
cct gtg aaa aac tct cag gga ttc acg tgg aac cag ctc aga att acc			2208
Pro Val Lys Asn Ser Gln Gly Phe Thr Trp Asn Gln Leu Arg Ile Thr			
560	565	570	575
tct agg att ttt cag tgg aaa gga ctc agt aga aca gaa acc act ggg			2256
Ser Arg Ile Phe Gln Trp Lys Gly Leu Ser Arg Thr Glu Thr Thr Gly			
	580	585	590
agg agc tcc cag cct aag gaa tgg tga aatgagccct ggagccccct			2303
Arg Ser Ser Gln Pro Lys Glu Trp			
	595		
ccagtccagt ccctgggata gagatgttgc tggacagaac tcacagctct gtgtgtgtgt			2363
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<213> Homo sapiens			

<400> 7

Met Leu Cys Leu Gly Trp Ile Phe Leu Trp Leu Val Ala Gly Glu Arg
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Ile Lys Gly Phe Asn Ile Ser Gly Cys Ser Thr Lys Lys Leu Leu Trp
20 25 30

Thr Tyr Ser Thr Arg Ser Glu Glu Glu Phe Val Leu Phe Cys Asp Leu
35 40 45

Pro Glu Pro Gln Lys Ser His Phe Cys His Arg Asn Arg Leu Ser Pro
50 55 60

Lys Gln Val Pro Glu His Leu Pro Phe Met Gly Ser Asn Asp Leu Ser
65 70 75 80

Asp Val Gln Trp Tyr Gln Gln Pro Ser Asn Gly Asp Pro Leu Glu Asp
85 90 95

Ile Arg Lys Ser Tyr Pro His Ile Ile Gln Asp Lys Cys Thr Leu His
100 105 110

Phe Leu Thr Pro Gly Val Asn Asn Ser Gly Ser Tyr Ile Cys Arg Pro
115 120 125

Lys Met Ile Lys Ser Pro Tyr Asp Val Ala Cys Cys Val Lys Met Ile
130 135 140

Leu Glu Val Lys Pro Gln Thr Asn Ala Ser Cys Glu Tyr Ser Ala Ser
145 150 155 160

His Lys Gln Asp Leu Leu Leu Gly Ser Thr Gly Ser Ile Ser Cys Pro
165 170 175

Ser Leu Ser Cys Gln Ser Asp Ala Gln Ser Pro Ala Val Thr Trp Tyr
180 185 190

Lys Asn Gly Lys Leu Leu Ser Val Glu Arg Ser Asn Arg Ile Val Val
195 200 205

Asp Glu Val Tyr Asp Tyr His Gln Gly Thr Tyr Val Cys Asp Tyr Thr
210 215 220

Gln Ser Asp Thr Val Ser Ser Trp Thr Val Arg Ala Val Val Gln Val
225 230 235 240

Arg Thr Ile Val Gly Asp Thr Lys Leu Lys Pro Asp Ile Leu Asp Pro
245 250 255

Val Glu Asp Thr Leu Glu Val Glu Leu Gly Lys Pro Leu Thr Ile Ser
260 265 270

Cys Lys Ala Arg Phe Gly Phe Glu Arg Val Phe Asn Pro Val Ile Lys
275 280 285

Trp Tyr Ile Lys Asp Ser Asp Leu Glu Trp Glu Val Ser Val Pro Glu
290 295 300

Ala Lys Ser Ile Lys Ser Thr Leu Lys Asp Glu Ile Ile Glu Arg Asn
305 310 315 320

Ile Ile Leu Glu Lys Val Thr Gln Arg Asp Leu Arg Arg Lys Phe Val
325 330 335

Cys Phe Val Gln Asn Ser Ile Gly Asn Thr Thr Gln Ser Val Gln Leu
340 345 350

Lys Glu Lys Arg Gly Val Val Leu Leu Tyr Ile Leu Leu Gly Thr Ile
355 360 365

Gly Thr Leu Val Ala Val Leu Ala Ala Ser Ala Leu Leu Tyr Arg His
370 375 380

Trp Ile Glu Ile Val Leu Leu Tyr Arg Thr Tyr Gln Ser Lys Asp Gln
385 390 395 400

Thr Leu Gly Asp Lys Lys Asp Phe Asp Ala Phe Val Ser Tyr Ala Lys
405 410 415

Trp Ser Ser Phe Pro Ser Glu Ala Thr Ser Ser Leu Ser Glu Glu His
420 425 430

Leu Ala Leu Ser Leu Phe Pro Asp Val Leu Glu Asn Lys Tyr Gly Tyr
435 440 445

Ser Leu Cys Leu Leu Glu Arg Asp Val Ala Pro Gly Gly Val Tyr Ala
450 455 460

Glu Asp Ile Val Ser Ile Ile Lys Arg Ser Arg Arg Gly Ile Phe Ile
465 470 475 480

Leu Ser Pro Asn Tyr Val Asn Gly Pro Ser Ile Phe Glu Leu Gln Ala
485 490 495

Ala Val Asn Leu Ala Leu Asp Asp Gln Thr Leu Lys Leu Ile Leu Ile
500 505 510

Lys Phe Cys Tyr Phe Gln Glu Pro Glu Ser Leu Pro His Leu Val Lys
515 520 525

Lys Ala Leu Arg Val Leu Pro Thr Val Thr Trp Arg Gly Leu Lys Ser
530 535 540

Val Pro Pro Asn Ser Arg Phe Trp Ala Lys Met Arg Tyr His Met Pro
545 550 555 560

Val Lys Asn Ser Gln Gly Phe Thr Trp Asn Gln Leu Arg Ile Thr Ser
565 570 575

Arg Ile Phe Gln Trp Lys Gly Leu Ser Arg Thr Glu Thr Thr Gly Arg
580 585 590

Ser Ser Gln Pro Lys Glu Trp
595